

TRANSMITTAL LETTER			Case No. 6270/110
Serial No. Unassigned	Filing Date July 3, 2003	Examiner Unassigned	Group Art Unit Unassigned
Inventor(s) Ronald G. Hart			
Title of Invention APPARATUS AND SYSTEM FOR PROTECTION, CONTROL, AND MANAGEMENT OF ELECTRICITY DISTRIBUTION SYSTEMS USING TIME SYNCHRONIZATION			

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is First Supplemental Information Disclosure Statement; Form PTO-1449; Copies of cited references B9-B13; Postcard receipt.

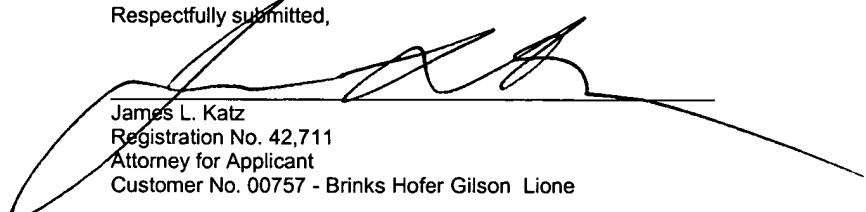
- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
- ☐ Petition for a _____ month extension of time.
- ☒ No additional fee is required.
- ☐ The fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra
Total		Minus		
Indep.		Minus		
First Presentation of Multiple Dep. Claim				

Small Entity		or	Other Than Small Entity	
Rate	Add'l Fee		Rate	Add'l Fee
x \$9=			x \$18=	
x 42=			x \$84=	
+\$140=			+ \$280=	
Total add'l fee	\$		Total add'l fee	\$

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$_____. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$_____ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

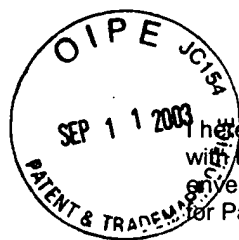

James L. Katz
Registration No. 42,711
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 8, 2003.

Date: 9/8/03

Signature: 



CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, with sufficient postage, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

9/8/03

Date of Deposit

James L. Katz

Name of Applicant, Assignee or
Registered Representative

Signature

9/8/03

Date of Signature

Our Case No.: 6270/110

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ronald G. Hart

Serial No.: Unassigned

Filing Date: July 3, 2003

For: APPARATUS AND SYSTEM FOR
PROTECTION, CONTROL, AND
MANAGEMENT OF ELECTRICITY
DISTRIBUTION SYSTEMS USING
TIME SYNCHRONIZATION

Examiner: Unassigned

Group Art Unit No.: Unassigned

FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this First Supplemental Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the

Examiner and made of record. Copies of the listed documents required by 37 C.F.R.

§ 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following:

No.	Date	Name
4,717,985	01/05/88	Demeyer
4,910,631	03/20/90	Murphy
5,453,903	09/26/95	Chow
5,754,764	05/19/98	Davis et al.
5,805,458	09/08/98	McNamara et al.
5,809,045	09/15/98	Adamiak et al.
6,369,719	04/09/02	Tracy et al.
5,862,391	01/19/99	Salas et al.
OTHER ART – NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)		
Miller et al., "Multichannel Continuous Harmonic Analysis in Real-Time", October 1992, IEEE Transactions on Power Delivery, Volume 7, Issue 4, pages 1813-1819.		
Street et al., "Global Positioning System Applications at the Bonneville Power Administration", 10-12 October 1995, IEEE Technical Applications Conference and Workshops Northcon95, pages 244-251.		
Martin, K.E., "Precise Timing in Electric Power Systems", 2-4 June 1993, IEEE, Frequency Control Symposium, 1993, 47 th pages 15-22.		
Cory et al., "Applications of Precise Time in Electrical Transmission and Distribution Systems, 11/11/92, IEEE pages 8/1-8/3.		
Pflieger et al., "Improving Power Network State Estimation Using GPS Time Transfer", 23-27 March 1992, IEEE pages 188-193.		


In accordance with 37 C.F.R. § 1.97(g),(h), this First Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This First Supplemental Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this First Supplemental Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is

hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit
Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicant(s) respectfully request that the listed documents be made of record in
the present case.

Respectfully submitted,



James L. Katz
Registration No. 42,711
Attorney for Applicant(s)

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FORM PTO-1449	SERIAL NO. Unassigned	CASE NO. 6270/110
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	FILING DATE July 3, 2003	GROUP ART UNIT Unassigned
APPLICANT(S): Ronald G. Hart		

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	B1	4,717,985	01/05/88	Demeyer	361/96	02/25/85
	B2	4,910,631	03/20/90	Murphy	361/96	01/25/88
	B3	5,453,903	09/26/95	Chow	361/79	08/18/93
	B4	5,754,764	05/19/98	Davis et al.	709/200	02/22/94
	B5	5,805,458	09/08/98	McNamara et al.	702/60	03/11/96
	B6	5,809,045	09/15/98	Adamiak et al.	714/799	09/13/96
	B7	6,369,719	04/09/02	Tracy et al.	340/870.02	11/21/00
	B8	5,862,391	01/19/99	Salas et al.	713/300	04/03/96

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO

EXAMINER
INITIAL

OTHER ART – NON PATENT LITERATURE DOCUMENTS

(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.

	B9	Miller et al., "Multichannel Continuous Harmonic Analysis in Real-Time", October 1992, IEEE Transactions on Power Delivery, Volume 7, Issue 4, pages 1813-1819.
	B10	Street et al., "Global Positioning System Applications at the Bonneville Power Administration", 10-12 October 1995, IEEE Technical Applications Conference and Workshops Northcon95, pages 244-251.
	B11	Martin, K.E., "Precise Timing in Electric Power Systems", 2-4 June 1993, IEEE, Frequency Control Symposium, 1993, 47 th pages 15-22.
	B12	Cory et al., "Applications of Precise Time in Electrical Transmission and Distribution Systems, 11/11/92, IEEE pages 8/1-8/3.
	B13	Pflieger et al., "Improving Power Network State Estimation Using GPS Time Transfer", 23-27 March 1992, IEEE pages 188-193.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.